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Docket No. PF178D2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Soppet, et al.

Application No.: 09/525,041

Group Art Unit: 1642

Filed: March 14, 2000

Examiner: Susan Ungar

For: Colon Specific Gene and Protein

Declaration of Adam Bell under 37 C.F.R. § 1.132

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Adam Bell, Ph.D., hereby declare and state as follows:

1. I am a research scientist at Human Genome Sciences, Inc. (HGS), assignee of the above captioned application.
2. The experiments described herein were either performed by myself or by other employees under my supervision at HGS.
3. Affinity purified rabbit polyclonal anti-serum generated against recombinant human Colon Specific Protein (a.k.a., RegIV) has previously been generated at HGS and has been shown to detect recombinant purified human Colon Specific Protein (a.k.a., RegIV).
4. Exhibit A shows an immunoblot of human tissues (normal and tumor tissues) probed with the anti-serum described in 4 (above). The results of this immunoblot demonstrate that the Colon Specific Protein (a.k.a., Reg IV) is differentially expressed at a significantly higher level in human colon tumor tissue than in normal human colon tissue.
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereupon.

9/30/03

DATE

ADAM BELL